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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/219,442	12/23/1998	JING-SHAN HU	PF112P2D1	4797

22195 7590 09/15/2003

HUMAN GENOME SCIENCES INC  
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EXAMINER

LANDSMAN, ROBERT S

ART UNIT	PAPER NUMBER
1647	38

DATE MAILED: 09/15/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/219,442	HU ET AL.	
	Examiner Robert Landsman	Art Unit 1647	

All participants (applicant, applicant's representative, PTO personnel):

(1) Robert Landsman.

(3) \_\_\_\_\_.

(2) Melissa Pytel.

(4) \_\_\_\_\_.

Date of Interview: 09 September 2003.

Type: a) Telephonic b) Video Conference  
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.  
If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: all pending.

Identification of prior art discussed: \_\_\_\_\_.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

  
Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Rejections under 35 USC 112, first paragraph, regarding "fragment" language and "mature" were discussed. Regarding the "fragment" claims, Applicants suggested amending the claims to include the functional limitations "endothelial cell proliferation" and to amend the claims to recite that the fragment includes the region comprising the 8 cysteines. This appears to overcome the issues under 35 USC 112, first paragraph, regarding "fragment" language as long as there is support for these limitations in the specification. As for the term "mature" Applicants' arguments have overcome the enablement rejection. However, these claims remain rejected under 35 USC 112, first paragraph since there is no adequate written description with respect to the term "mature". Applicants are also advised that terminal disclaimers may be required to overcome any potential double patenting rejections.